PUBLIC WORKS
III3 BROADWAY
P.O. BOX 218
HIGHLAND, IL 62249

## Public Works

(618) 654-6823

MARCH 30, 2012

## (: LEGG, S, JOOJ ) Addeh Addeh

## 2012 Water Quality Report



Highland is pleased to present the Annual Quality Water Report for calendar year 2012. Beginning in 1999 regulations issued by the United States Environmental Protection Agency (USEPA) require that we inform you about the quality of water and services we provide. We are pleased to comply and quite proud of our performance in this role. Our constant goal is to provide you with a safe and dependable supply of drinking water.

Background - Highland has provided public water-supply services since 1926, when it

acquired and upgraded rustic facilities begun in the 1890's when the Pet Milk Company built a dam and piped untreated water to their milk-condensing plant. Our water source is Silver Lake, located off State Route 143 northwest of town.

A succession of other improvements followed construction in 1926 of the filtration plant, and the treatment works was expanded and overhauled completely in 1993. Water is pumped from the lake, treated by flocculation and settling, pre-chlorinated, filtered, post-chlorinated, and pumped to the



distribution system. Activated carbon is used to remove organic chemicals and aid in taste and odor control. The treatment plant presently can produce 4.2-million gallons daily of potable water. Between the elevated water tower and the two ground storage units, we have

a storage capacity of over 2.5 million gallons.

Highland Illinois

The entire Water Quality Report is currently available on the homepage of the City's web site in the "Grab Bag" section.

Joe Gillespie Director

Mike Lengermann Supervisor St. & A

Russ Parker
Supervisor W&S

Bill Zimmer Supervisor WRF

Mike Buss
Supervisor WTP

Clint Conrad Resident Engineer

Sherry Kesner Admin. Assistant